

## Dry Chemical Cartridge Operated Extinguisher Models

The Brigade line is the industry's most effective cartridge operated fire extinguisher, incorporating standard features that go far beyond the options available on other units. Because Brigade models offer the very best in fire fighting performance, they are the professional's choice!

These models are ideally suited for high risk forms of industrial fire hazards that demand reliable and effective hand portable fire extinguishers. Brigade cartridge operated extinguishers can be easily and quickly recharged in the field.

*Two versions of this extinguisher are available:*

- **Carbon Dioxide Cartridge**
- **Nitrogen Cartridge LT (*low temperature*) \***

\*Specifications on the back of sheet refer to Carbon Dioxide Cartridge Operated Models ONLY. Please Call your Badger distributor for updated information on Nitrogen LT Expellent Cartridge Models.



*Badger Brigade*  
**THE PROFESSIONAL'S CHOICE**

## BADGER*Brigade* Features

- 10, 20 and 30 pound models with ABC "Multipurpose," Regular & Purple-K dry chemical agents
- Standard & high flow models for meeting optimum fire fighting performance objectives
- Designed with more agent for higher ratings, extended discharge times & higher flow rates
- Low maintenance swivel discharge nozzles for ease of use by both right and left handed operators
- Offset visual indicator fill caps have sure-grip surfaces for ease of removal, even with gloves
- Designed to accommodate visual seals for positive tamper-proof verification
- Curved carrying handle for operator comfort & optimum stairway travel clearance
- Permanent UL Listing markings in agent cylinder allow nameplate replacements in the field
- Full 360 degree attachment welds for added strength & corrosion resistance
- Stainless steel cartridge guards and ring pins for durability and extended life
- Drawn carbon steel agent cylinders with corrosion resistant epoxy powder paint finish
- Available with corrosion resistant heavy duty vehicle brackets
- UL Listed and USCG Approved – meets D.O.T. requirements
- 12 year warranty & periodic hydrostatic test interval

## Technical Data: Badger Brigade CO2 Cartridge-Operated\* Dry Chemical Extinguisher Models

MODEL NUMBER	B-10-RG	B-10-PK	B-10-PK-HF	B-10-A	B-10-A-HF	B-20-RG	B-20-PK	B-20-PK-HF	B-20-A	B-20-A-HF	B-30-RG	B-30-PK	B-30-PK-HF	B-30-A	B-30-A-HF
NOMINAL CAPACITY (LBS) (KILOGRAMS)	12	10.5	10.5	10.65	10.65	23	22	22	21	21	29	28.5	28.5	25	25
	5.44	4.76	4.76	4.83	4.83	10.43	9.98	9.98	9.53	9.53	13.15	12.93	12.93	11.34	11.34
UL FIRE RATING	40B:C	60B:C	20B:C	4A-40B:C	1A-20B:C	60B:C	80B:C	20B:C	20A-60B:C	2A-40B:C	120B:C	120B:C	40B:C	20A-80B:C	3A-40B:C
AGENT FLOW RATE (LBS/SEC) (KG/SEC)	0.7	0.55	1.31	0.58	1.25	1.14	1	2.04	1.03	1.61	1.02	0.98	2.18	0.77	1.88
	0.32	0.25	0.59	0.26	0.57	0.52	0.45	0.93	0.47	0.73	0.46	0.45	0.99	0.35	0.85
EXTINGUISHING AGENT TYPE	REGULAR	PURPLE K	PURPLE K	ABC	ABC	REGULAR	PURPLE K	PURPLE K	ABC	ABC	REGULAR	PURPLE K	PURPLE K	ABC	ABC
ITEM PART NUMBER	466522	466523	466563	466521	466562	466528	466529	466565	466527	466564	466539	466534	466567	466533	466566
CYLINDER MATERIAL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
SHIPPING WEIGHT (LBS) (KILOGRAMS)	27	25.5	25.5	25.5	25.5	47.5	46.5	46.5	45.5	45.5	55	54.5	54.5	51	51
	12.25	11.57	11.57	11.57	11.57	21.55	21.09	21.09	20.64	20.64	24.95	24.72	24.72	23.13	23.13
EXPELLANT	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2	CO2
TEMPERATURE RANGE (F) (C)	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°	-40° to 120°
	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°	-40° to 49°
DISCHARGE TIME (SECONDS)	17-21	17-20	9	17-20	10	20-26	20-26	12	20-24	15	20-31	26-31	14	29-35	15
DISCHARGE RANGE (FEET) (METERS)	15 to 25	15 to 25	15 to 25	15 to 25	15 to 25	15 to 30	15 to 30	15 to 30	15 to 30	15 to 30	15 to 35	15 to 35	15 to 35	15 to 35	15 to 35
	4.57 to 7.62	4.57 to 7.62	4.57 to 7.62	4.57 to 7.62	4.57 to 7.62	4.57 to 9.14	4.57 to 9.14	4.57 to 9.14	4.57 to 9.14	4.57 to 9.14	4.57 to 10.67	4.57 to 10.67	4.57 to 10.67	4.57 to 10.67	4.57 to 10.67
UNIT HEIGHT (INCHES) (CENTIMETERS)	18.25	18.25	18.25	18.25	18.25	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6	23.6
	46.36	46.36	46.36	46.36	46.36	59.94	59.94	59.94	59.94	59.94	59.94	59.94	59.94	59.94	59.94
UNIT WIDTH (INCHES) (CENTIMETERS)	9.5	9.5	9.5	9.5	9.5	11.25	11.25	11.25	11.25	11.25	12.25	12.25	12.25	12.25	12.25
	24.13	24.13	24.13	24.13	24.13	28.58	28.58	28.58	28.58	28.58	31.12	31.12	31.12	31.12	31.12
UNIT DEPTH (INCHES) (CENTIMETERS)	5.12	5.12	5.12	5.12	5.12	6.25	6.25	6.25	6.25	6.25	7.2	7.2	7.2	7.2	7.2
	13	13	13	13	13	15.88	15.88	15.88	15.88	15.88	18.29	18.29	18.29	18.29	18.29
USCG APPROVAL				Type A Size II	Type A Size II				Type A Size II	Type A Size II				Type A Size II	Type A Size II
	Type B:C Size II	Type B:C Size II	Type B:C Size II	Type B:C Size II	Type B:C Size II	Type B:C Size III	Type B:C Size III	Type B:C Size III	Type B:C Size III	Type B:C Size III	Type B:C Size III	Type B:C Size III	Type B:C Size III	Type B:C Size III	Type B:C Size III
USCG BRACKET	B-10 OPTIONAL	B-10 OPTIONAL	B-10 OPTIONAL	B-10 OPTIONAL	B-10 OPTIONAL	B-20 OPTIONAL	B-20 OPTIONAL	B-20 OPTIONAL	B-20 OPTIONAL	B-20 OPTIONAL	B-30 OPTIONAL	B-30 OPTIONAL	B-30 OPTIONAL	B-30 OPTIONAL	B-30 OPTIONAL

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 \*Specifications above refer to Badger Brigade CO2 Cartridge-Operated Extinguisher Models ONLY. Please contact your Badger distributor for information on Nitrogen Low Temperature (LT) Expellent Cartridge-Operated models.

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